

10/570598

1AP20 Rec'd PCT/PTO 06 MAR 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ATTORNEY DOCKET NO. 023312-0121**

Applicant: Norio HAYASHI

Title: MEDICINAL COMPOSITION FOR TREATMENT OF  
CHRONIC HEPATITIS C

Appl. No.: Unassigned

Filing Date: 03/06/2006

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

Appl. No. Unassigned

Atty. Dkt. No. 023312-0121

AP20 Rec'd PCT/PTO 06 MAR 2006  
TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

**RELEVANCE OF EACH DOCUMENT**

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

March 6, 2006

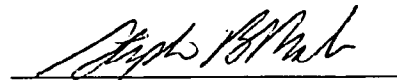
Date

FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 672-5569

Facsimile: (202) 672-5399



Stephen B. Maebius

Attorney for Applicant

Registration No. 35,264

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: March 6, 2006  <i>(use as many sheets as necessary)</i>		Application Number	Unassigned <b>01570598</b>
		Filing Date	03/06/2006
		First Named Inventor	Norio HAYASHI
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	023312-0121

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

U.S. PATENT APPLICATION DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
/BH/	A1	FAWAZ et al., "Up-Regulation of NK Cytotoxic Activity Via IL-15 Induction by Viruses: A Comparative Study," Journal of Immunology, Vol. 163, pp. 4473-4480, 1999.	
/BH/	A2	JINUSHI et al., "Autocrine/Paracrine IL-15 That is Required for Type I IFN-Mediated Dendritic Cell Expression of MHC Class I-Related Chain A and B is Impaired in Hepatitis C Virus Infection," Journal of Immunology, Vol. 171, pp. 5423-5429, 2003.	
/BH/	A3	JINUSHI et al., "Critical Role of MHC Class I-Related Chain A and B Expression on INF- $\alpha$ -Stimulated Dendritic Cells in NK Cell Activation: Impairment in Chronic Hepatitis C Virus Infection," Journal of Immunology, Vol. 170, pp. 1249-1256, 2003.	
/BH/	A 4	KANTO et al., "IFN-Gamma or IL-15 Restores the Impaired Helper T-Cell Polarizing Ability of Blood Dendritic Cell Subsets in Chronic Hepatitis C," Hepatology, Vol. 38, No. 4, Suppl. 1, pp. 342A, 2003.	

Examiner Signature	/Bruce Hissong/	Date Considered	12/13/2008
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.